



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 91 81 28

Classification of the application (IPC):

F25B 1/00, F24F 11/47, F24F 11/52, F24F 11/81, F24F 11/86, F24F 11/871, F24F 140/60, F25B 13/00, F25B 31/00, F25B 49/02

Technical fields searched (IPC):

F24F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	CN 111023466 A (NINGBO AUX ELECTRIC CO LTD) 17 April 2020 (2020-04-17) * the whole document *	1, 4, 6 2-12
X	CN 106969413 A (GUANGDONG MIDEA REFRIGERATION EQUIPMENT CO LTD) 21 July 2017 (2017-07-21) * paragraphs [0076] - [0095] *	1
Y	JP 2014119218 A (DAIKIN IND LTD) 30 June 2014 (2014-06-30) * paragraphs [0064], [0065], [0104], [0106] *	2-12
Y	JP H09250794 A (HITACHI LTD) 22 September 1997 (1997-09-22) * paragraphs [0054] - [0058], [0061] *	5, 7, 8
Y	JP 2012233684 A (MITSUBISHI ELECTRIC CORP) 29 November 2012 (2012-11-29) * paragraphs [0153] - [0158] *	11, 12

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 16 November 2023	Examiner Blot, Pierre-Edouard
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 16-11-2023
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
CN 111023466	A	17-04-2020	NONE	
CN 106969413	A	21-07-2017	NONE	
JP 2014119218	A	30-06-2014	JP 6225419 B2 JP 2014119218 A	08-11-2017 30-06-2014
JP H09250794	A	22-09-1997	JP 3562114 B2 JP H09250794 A	08-09-2004 22-09-1997
JP 2012233684	A	29-11-2012	JP 5217852 B2 JP 5494749 B2 JP 2010084968 A JP 2012233684 A	19-06-2013 21-05-2014 15-04-2010 29-11-2012